

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



RULE 63 (37 C.F.R. 1.63)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TECHNIQUE AND INSTRUMENTATION FOR PREPARATION OF VERTEBRAL MEMBERS**, the specification of which (check applicable box(es):

☐ is attached hereto;

☒ was filed on August 20, 2003 as U.S. Application Serial No. 10/844,681

☐ was filed as PCT international application No. PCT/_____/_____, on _____ and (if applicable to U.S. or PCT application) was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56(a). I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed before the filing date of this application:

Prior Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
--------------------	---------	----------------------

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56(a) which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented, pending, abandoned
------------------------	----------------------	--------------------------------------

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Power of Attorney: As a named inventor, I hereby appoint the following agents/attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James J. Bindsell
Reg. No. 42,326

David D. Kalish
Reg. No. 42,708

David A. Warmbold
Reg. No. 30,897

And I hereby appoint the Attorneys and Patent Agents of **Coats & Bennett, P.L.L.C.**, as identified by **Customer Number 24112** in the records of the United States Patent and Trademark Office and as updated from time to time, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith (all communications should be directed to **David D. Kallish**).

1) Inventor's Signature _____ Date _____

Inventor's Name(typed) Regis W. Haid United States
First Middle Initial Family Name Citizenship
Residence (City) Atlanta (State/Foreign Country) GA
Post Office Address 2995 Devonshire Place Zip Code 30327

2) Inventor's Signature _____ Date _____

Inventor's Name(typed) Vincent C. Travnalis United States
First Middle Initial Family Name Citizenship
Residence (City) Iowa City (State/Foreign Country) IA
Post Office Address 401 Butternut Lane Zip Code 52246

3) Inventor's Signature  Date 11/19/03

Inventor's Name(typed) Thomas A. Zdeblick United States
First Middle Initial Family Name Citizenship
Residence (City) Middleton (State/Foreign Country) WI
Post Office Address 4517 Fox Bluff Lane Zip Code 53562

4) Inventor's Signature _____ Date _____

Inventor's Name(typed) Bradley J. Coates United States
First Middle Initial Family Name Citizenship
Residence (City) Rossville (State/Foreign Country) TN
Post Office Address 1760 Nuckolls Road Zip Code 38066

5) Inventor's Signature _____ Date _____

Inventor's Name(typed) Greg C. Mark United States
First Middle Initial Family Name Citizenship
Residence (City) Germantown (State/Foreign Country) TN
Post Office Address 1993 Brandon Hall Zip Code 38139

6) Inventor's Signature _____ Date _____

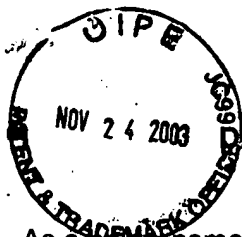
Inventor's Name(typed) Craig M. Squires United States
First Middle Initial Family Name Citizenship
Residence (City) Memphis (State/Foreign Country) TN
Post Office Address 3698 Kenwood Avenue Zip Code 38122

7) Inventor's Signature _____ Date _____

Inventor's Name(typed) Courtney S. Williams United States
First Middle Initial Family Name Citizenship
Residence (City) Memphis (State/Foreign Country) TN
Post Office Address 1670 Colonial Road Zip Code 38117

8) Inventor's Signature _____ Date _____

Inventor's Name(typed) Linda M. Holmes United States
First Middle Initial Family Name Citizenship
Residence (City) Bartlett (State/Foreign Country) TN
Post Office Address 4104 Bartlett Country Road Zip Code 38135



RULE 63 (37 C.F.R. 1.63)

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TECHNIQUE AND INSTRUMENTATION FOR PREPARATION OF VERTEBRAL MEMBERS**, the specification of which (check applicable box(es):

☐ is attached hereto;

☒ was filed on August 20, 2003 as U.S. Application Serial No. 10/644,681

☐ was filed as PCT international application No. PCT/_____/_____ on _____ and (if applicable to U.S. or PCT application) was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56(a). I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed before the filing date of this application:

Prior Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
--------------------	---------	----------------------

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56(a) which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented, pending, abandoned
------------------------	----------------------	--------------------------------------

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Power of Attorney: As a named inventor, I hereby appoint the following agents/attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James J. Bindseil
Reg. No. 42,326

David D. Kalish
Reg. No. 42,706

David A. Warmbold
Reg. No. 30,897

And I hereby appoint the Attorneys and Patent Agents of **Coats & Bennett, P.L.L.C.**, as identified by **Customer Number 24112** in the records of the United States Patent and Trademark Office and as updated from time to time, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith (all communications should be directed to **David D. Kalish**).

1) Inventor's Signature  Date 3/04/03

Inventor's Name(typed)	<u>Regis</u>	<u>W.</u>	<u>Haid</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Atlanta</u>	(State/Foreign Country)		<u>GA</u>
Post Office Address	<u>2995 Devonshire Place</u>		Zip Code	<u>30327</u>

2) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Vincent</u>	<u>C.</u>	<u>Traynelis</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Iowa City</u>	(State/Foreign Country)		<u>IA</u>
Post Office Address	<u>401 Butternut Lane</u>		Zip Code	<u>52246</u>

3) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Thomas</u>	<u>A.</u>	<u>Zdeblick</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Middleton</u>	(State/Foreign Country)		<u>WI</u>
Post Office Address	<u>4517 Fox Bluff Lane</u>		Zip Code	<u>53562</u>

4) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Bradley</u>	<u>J.</u>	<u>Coates</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Rossville</u>	(State/Foreign Country)		<u>TN</u>
Post Office Address	<u>1760 Nuckolls Road</u>		Zip Code	<u>38066</u>

5) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Greg</u>	<u>C.</u>	<u>Marik</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Germantown</u>	(State/Foreign Country) <u>TN</u>		
Post Office Address	<u>1993 Brandon Hall</u>		Zip Code	<u>38139</u>

6) Inventor's Signature _____ Date _____

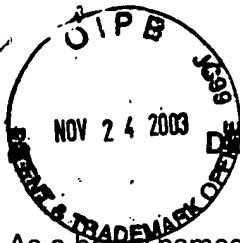
Inventor's Name(typed)	<u>Craig</u>	<u>M.</u>	<u>Squires</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Memphis</u>	(State/Foreign Country) <u>TN</u>		
Post Office Address	<u>3698 Kenwood Avenue</u>		Zip Code	<u>38122</u>

7) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Courtney</u>	<u>S.</u>	<u>Williams</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Memphis</u>	(State/Foreign Country) <u>TN</u>		
Post Office Address	<u>1670 Colonial Road</u>		Zip Code	<u>38117</u>

8) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Linda</u>	<u>M.</u>	<u>Holmes</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Bartlett</u>	(State/Foreign Country) <u>TN</u>		
Post Office Address	<u>4104 Bartlett Country Road</u>		Zip Code	<u>38135</u>



RULE 63 (37 C.F.R. 1.63)

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TECHNIQUE AND INSTRUMENTATION FOR PREPARATION OF VERTEBRAL MEMBERS**, the specification of which (check applicable box(es):

☐ is attached hereto;

☒ was filed on August 20, 2003 as U.S. Application Serial No. 10/644,681

☐ was filed as PCT international application No. PCT/_____/_____ on _____ and (if applicable to U.S. or PCT application) was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56(a). I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed before the filing date of this application:

Prior Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
--------------------	---------	----------------------

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56(a) which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented, pending, abandoned
------------------------	----------------------	--------------------------------------

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Power of Attorney: As a named inventor, I hereby appoint the following agents/attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

James J. Bindseil
Reg. No. 42,326

David D. Kalish
Reg. No. 42,706

David A. Warmbold
Reg. No. 30,897

And I hereby appoint the Attorneys and Patent Agents of **Coats & Bennett, P.L.L.C.**, as identified by **Custom r Number 24112** in the records of the United States Patent and Trademark Office and as updated from time to time, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith (all communications should be directed to **David D. Kalish**).

1) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Regis</u>	<u>W.</u>	<u>Haid</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Atlanta</u>	(State/Foreign Country) <u>GA</u>		
Post Office Address	<u>2995 Devonshire Place</u>		Zip Code	<u>30327</u>

2) Inventor's Signature N.C. Traynelis Date 11/3/03

Inventor's Name(typed)	<u>Vincent</u>	<u>C.</u>	<u>Traynelis</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Iowa City</u>	(State/Foreign Country) <u>IA</u>		
Post Office Address	<u>401 Butternut Lane</u>		Zip Code	<u>52246</u>

3) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Thomas</u>	<u>A.</u>	<u>Zdeblick</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Middleton</u>	(State/Foreign Country) <u>WI</u>		
Post Office Address	<u>4517 Fox Bluff Lane</u>		Zip Code	<u>53562</u>

4) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Bradley</u>	<u>J.</u>	<u>Coates</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Rossville</u>	(State/Foreign Country) <u>TN</u>		
Post Office Address	<u>1760 Nuckolls Road</u>		Zip Code	<u>38066</u>

5) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Greg</u>	<u>C.</u>	<u>Marik</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Germantown</u>	(State/Foreign Country) <u>TN</u>		
Post Office Address	<u>1993 Brandon Hall</u>		Zip Code	<u>38139</u>

6) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Craig</u>	<u>M.</u>	<u>Squires</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Memphis</u>	(State/Foreign Country) <u>TN</u>		
Post Office Address	<u>3698 Kenwood Avenue</u>		Zip Code	<u>38122</u>

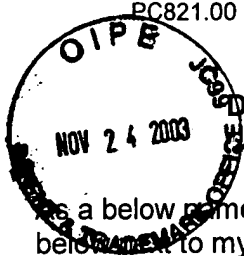
7) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Courtney</u>	<u>S.</u>	<u>Williams</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Memphis</u>	(State/Foreign Country) <u>TN</u>		
Post Office Address	<u>1670 Colonial Road</u>		Zip Code	<u>38117</u>

8) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Linda</u>	<u>M.</u>	<u>Holmes</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Bartlett</u>	(State/Foreign Country) <u>TN</u>		
Post Office Address	<u>4104 Bartlett Country Road</u>		Zip Code	<u>38135</u>

RULE 63 (37 C.F.R. 1.63)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

I, a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: **TECHNIQUE AND INSTRUMENTATION FOR PREPARATION OF VERTEBRAL MEMBERS**, the specification of which (check applicable box(es):

☐ is attached hereto;

☒ was filed on August 20, 2003 as U.S. Application Serial No. 10/644,681

☐ was filed as PCT international application No. PCT/_____/_____ on _____ and (if applicable to U.S. or PCT application) was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 C.F.R. 1.56(a). I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed before the filing date of this application:

Prior Foreign Application(s):

Application Number	Country	Day/Month/Year Filed
--------------------	---------	----------------------

I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56(a) which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

Prior U.S./PCT Application(s):

Application Serial No.	Day/Month/Year Filed	Status: patented, pending, abandoned
------------------------	----------------------	--------------------------------------

I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Power of Attorney: As a named inventor, I hereby appoint the following agents/attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Paul A. Revis
Reg. No. 45,040

David D. Kalish
Reg. No. 42,706

David A. Warmbold
Reg. No. 30,897

Noreen C. Johnson
Reg. No. 38,929

And I hereby appoint the Attorneys and Patent Agents of **Coats & Bennett, P.L.L.C.**, as identified by **Customer Number 24112** in the records of the United States Patent and Trademark Office and as updated from time to time, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith (all communications should be directed to **David D. Kalish**).

1) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Regis</u>	<u>W.</u>	<u>Haid</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Atlanta</u>	(State/Foreign Country) <u>GA</u>		
Post Office Address	<u>2995 Devonshire Place</u>		Zip Code	<u>30327</u>

2) Inventor's Signature _____ Date _____


Inventor's Name(typed)	<u>Vincent</u>	<u>C.</u>	<u>Traynelis</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Iowa City</u>	(State/Foreign Country) <u>IA</u>		
Post Office Address	<u>401 Butternut Lane</u>		Zip Code	<u>52246</u>

3) Inventor's Signature _____ Date _____

Inventor's Name(typed)	<u>Thomas</u>	<u>A.</u>	<u>Zdeblick</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Middleton</u>	(State/Foreign Country) <u>WI</u>		
Post Office Address	<u>4517 Fox Bluff Lane</u>		Zip Code	<u>53562</u>

4) Inventor's Signature  Date 10/27/03

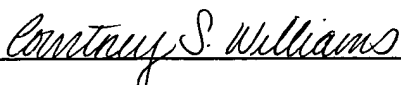
Inventor's Name(typed)	<u>Bradley</u>	<u>J.</u>	<u>Coates</u>	<u>United States</u>
	First	Middle Initial	Family Name	Citizenship
Residence (City)	<u>Rossville</u>	(State/Foreign Country) <u>TN</u>		
Post Office Address	<u>1760 Nuckolls Road</u>		Zip Code	<u>38066</u>

5) Inventor's Signature  Date 10/27/03

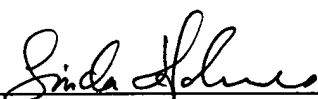
Inventor's Name(typed) Greg C. Marik United States
 First Middle Initial Family Name Citizenship
 Residence (City) Germantown (State/Foreign Country) TN
 Post Office Address 1993 Brandon Hall Zip Code 38139

6) Inventor's Signature  Date 10-27-03

Inventor's Name(typed) Craig M. Squires United States
 First Middle Initial Family Name Citizenship
 Residence (City) Memphis (State/Foreign Country) TN
 Post Office Address 3698 Kenwood Avenue Zip Code 38122

7) Inventor's Signature  Date 10/24/03

Inventor's Name(typed) Courtney S. Williams United States
 First Middle Initial Family Name Citizenship
 Residence (City) Memphis (State/Foreign Country) TN
 Post Office Address 1670 Colonial Road Zip Code 38117

8) Inventor's Signature  Date 10.24.03

Inventor's Name(typed) Linda M. Holmes United States
 First Middle Initial Family Name Citizenship
 Residence (City) Bartlett (State/Foreign Country) TN
 Post Office Address 4104 Bartlett Country Road Zip Code 38135